

## Certificate of Analysis

Date of Testing: 2025-01-03 11:08:18

Date of Next Testing: 2029-01-02 11:08:18

Product Name: **Sodium sulfate anhydrous**

CAS Number: 7757-82-6

Specifications & Purity: AR, ≥99%

Lot #: L2430056

SKU #: **S112268**

Version: **1**

Analysis #: **044922**

Storage Temperature: Desiccated

| Parameter                            | Limit Values          | Result                |
|--------------------------------------|-----------------------|-----------------------|
| Calcium(Ca)                          | 0-0.002 (%)           | 0.00 %                |
| loss on Ignition                     | 0-0.2 (%)             | 0.01 %                |
| Heavy metal (as Pb)                  | 0-0.0005 (%)          | 0.00 %                |
| Insoluble matter in H <sub>2</sub> O | 0-0.005 (%)           | 0.00 %                |
| PH(5% in water,25°C)                 | 5-8                   | 5.60                  |
| Potassium(K)                         | 0-0.01 (%)            | 0.00 %                |
| Iron(Fe)                             | 0-0.0005 (%)          | 0.00 %                |
| Total Nitrogen                       | 0-0.0005 (%)          | 0.00 %                |
| Phosphate(PO <sub>4</sub> )          | 0-0.001 (%)           | 0.00 %                |
| Assay                                | 99-100 (%)            | 99.30 %               |
| Appearance (S112268)                 | White powder          | White powder          |
| X-Ray Diffraction                    | Conforms to Structure | Conforms to Structure |



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